

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Geology, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 14021
⁴ Property Code 6440	⁵ Property Name McGrail State	³ API Number 30-0 025-33607 ⁶ Well Number 30-0 9

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	26	19-S	36-E		1980	South	1650	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Monument (Abo)					¹⁰ Proposed Pool 2 Wildcat (Blinebry) (Paddock)				

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3681'
¹⁶ Multiple No	¹⁷ Proposed Depth 8,000'	¹⁸ Formations Abo	¹⁹ Contractor Peterson #5	²⁰ Spud Date 10/10/96

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	500'	300'	Surface
11"	8 5/8"	24.32	2850'	800	Surface
7 7/8"	5 1/2"	15.5, 17	8,000'	950	+/- 1,000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Well is a proposed Abo test.

Proposed BOPE: 11" 3M. Dual ram, annular & rotating head. All BOPE shall be installed and operated in accordance to Rules #109 & #114.

All casing shall be run & cmt'd in accordance with Rule #107. Permit Expires 1 Year From Approval Date Unless Drilling Underway
Propose to use DV tool @ +/- 6,200' on production string.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Walter D. Nordt</i> Printed name: D. P. Nordt Title: Drilling Superintendent Date: 9/19/96		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY JERRY SEXTON Title: DISTRICT I SUPERVISOR Approval Date: SEP 25 1996 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0718

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33607	Pool Code 4690-46970	Pool Name Monument (Abo), Wildcat (Blinbry) (Paddock)
Property Code 6440	Property Name McGRAIL STATE	Well Number 9
OGRID No. 014021	Operator Name MARATHON OIL COMPANY	Elevation 3681'

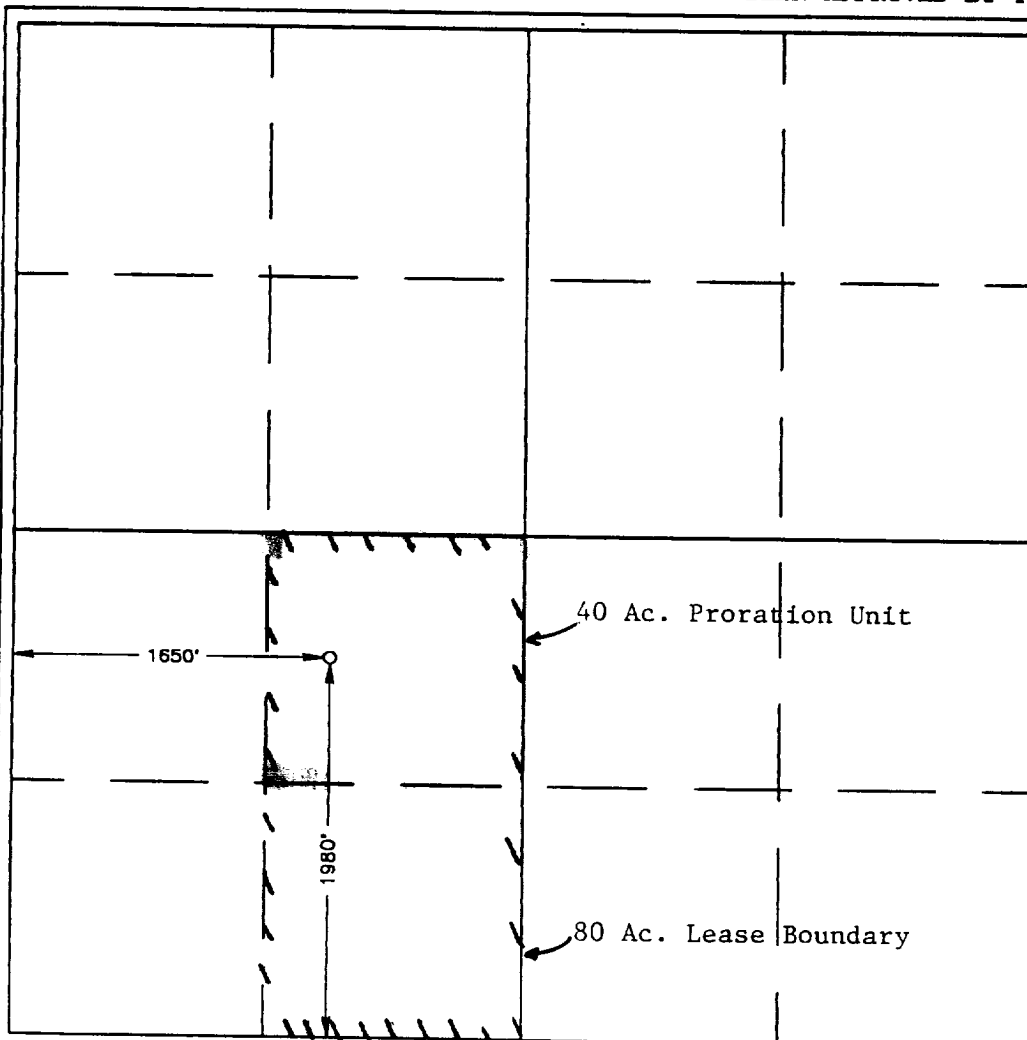
Surface Location

UL or lot No. K	Section 26	Township 19 S	Range 36 E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1650	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Walter Eugene Forgan
Signature

D. P. Nordt

Printed Name

Drilling Superintendent

Title

9/19/96

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision and that the same is true and
correct to the best of my belief.

SEPTEMBER 10, 1996

Date Surveyed

Signature & Seal of
Professional Surveyor

RES

Ronald J. Edson
Professional Surveyor

W.O. Num. 96-1184

Certificate No. JOHN W. WEST 676
RONALD J. EDSON 3239
PROFESSIONAL SURVEYOR EDSON 12641

